

PTO/SB/08 (08-00)

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number. INVENTOR Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Date Submitted: 3/4/03 (use as many sheets as necessary)				Complete if Known	
				Application Number	10/049,164
				Filing Date	02/06/2002
				First Named Inventor	Matthew P. Patricelli
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
				Attorney Docket Number	063391-0202
Sheet	1	of	2		

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
MCC	A1	6,127,134		Minden et al.		
↓	A2	6,064,754		Parekh et al.		
	A3	6,008,373		Waggoner et al.		
	A4	4,946,794		Berube		
	A5	4,865,707		Karger et al.		
	A6	4,481,094		Fernandez de Castro et al.		
	A7	4,433,051		Gilad et al.		
MCC	A8	4,415,655		de Castro et al.		

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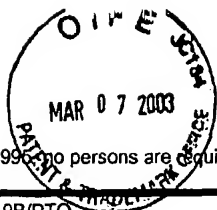
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023,22/9/201	Examiner Signature <i>Mary E. Casper</i>	Date Considered 11/12/04	
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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

Date Submitted: 3/4/03

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number	10/049,164
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First Named Inventor	Matthew P. Patricelli
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Examiner Name	Unassigned
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OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
MEC	C1	Cravatt and Sorensen, "Chemical strategies for the global analysis of protein function", <i>Curr. Opin. Chem. Biol.</i> 4(6):663-8 (2000 Dec)	
	C2	Deutscher (ed.), <i>Methods in Enzymology</i> 182:147-238 (1990) ✓	
	C3	Gee et al., "Fluorescent Bocillins: Synthesis and application in the detection of penicillin-binding proteins, <i>Electrophoresis</i> 2001, 22:960-965 ✓	
	C4	"Handbook of Fluorescent Probes and Research Products," Molecular Probes, Inc., 2001	
	C5	Kidd et al., "Profiling Serine Hydrolase Activities in Complex Proteomes," <i>Biochemistry</i> 40:4005-15 (2001) ✓	
	C6	Laemmli, UK, <i>Nature</i> 227:680-685 (1970) ✓	
	C7	Liu et al., "Activity-based protein profiling: The serine hydrolases <i>Proc. Natl. Acad. Sci.</i> 96(26):14694 (1999) ✓	
	C8	Patricelli et al., "Direct Visualization of serine hydrolase activities in complex proteomes using fluorescent active site-directed probes," <i>Proteomics</i> 1:1067-71 (2001) ✓	
	C9	Scholz et al., "Fluorescent Inhibitors for the Qualitative and Quantitative Analysis of Lipolytic Enzymes," <i>Anal. Biochem.</i> 276:72-80 ✓	
✓	C10	Wang, G. and Geng, L., <i>Anal. Chem.</i> 72:4531-4542 (2000) ✓	
MEC	C11	Zhao et al., "Bocillin FL, a Sensitive and Commercially Available Reagent for Detection of Penicillin-Binding Proteins," <i>Antim. Agents and Chem.</i> May 1999, 1124-1128 ✓	

023.227472v1

Examiner
Signature

Mary E. Ceperley

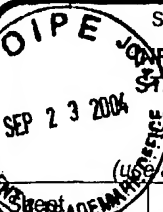
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			Filing Date	10/21/2002
			First Named Inventor	Patricelli
			Group Art Unit	1646-1641
		Examiner Name	CEPERLEY	
(Use as many sheets as necessary)		Attorney Docket Number	063391-0202	
1 of 2				

U.S. PATENT DOCUMENTS

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MEC	A1	6,127,134		Minden et al.	10-03-2000	

FOREIGN PATENT DOCUMENTS

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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
MEC	A2	WO	01/77668		The Scripps Research Institute	10-18-2001		
MEC	A3	WO	00/11208		University of Washington	03-02-2000		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
MEC	A4	Supplementary European Search Report for Application No. EP 02714857.6-2404-US0203808	
MEC	A5	Urwin and Jackson, "A Multiple high-resolution mini two-dimensional polyacrylamide gel electrophoresis system: Imaging two-dimensional gels using a cooled charge-coupled device after staining with silver or labeling with fluorophore." Analytical Biochemistry 195:30-37, 1991.	
MEC	A6	Greenbaum et al., Epoxide electrophiles as activity-dependent cysteine protease profiling and discovery tools." Chemistry & Biology, 7:569-581, 2000.	
MEC	A7	Adam et al., Profiling the specific reactivity of the proteome with non-directed activity-based probes. Chemistry & Biology, 8:81-95, 2001.	
MEC	A8	Cravatt and Sorensen, Chemical strategies for the global analysis of protein function, Current Opinion in Chemical Biology, 4:663-668, 2000.	
MEC	A9	Liu et al., Activity-based protein profiling: The serine hydrolases, PNAS, 96:14694-14699, 1999.	

Examiner Signature	Mary E. Ceperley	Date	11/02/04
		Considered	

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MEC	A10	Patricelli et al., Direct visualization of serine hydrolase activities in complex proteomes using fluorescent active site-directed probes. Proteomics, 1:1067-1071, 2001.	
MEC	A11	Bogyo et al., Covalent modification of the active site threonine of proteasomal β subunits and the Escherichia coli homolog HsIV by a new class of inhibitors. PNAS, 94:6629-6634, 1997.	

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